ABSTRACT

The present invention provides a multicast source control method, which comprises:
creating multicast source authentication information; a management platform of the
multicast source authentication information dynamically updating said multicast source
authentication information in accordance with restriction on multicast source; controlling
multicast message sent from the multicast source in accordance with said multicast
source authentication information. The present invention also provides a multicast source
control system comprising a master multicast source authentication server, a group of
slave multicast source authentication servers, and a predefined node. With the present
invention, multicast sources can be performed a control management at the earliest time
through initiating authentication requests for multicast sources by the predefined node; the
network terminal resources are saved through deploying hierarchical distributed multicast
source authentication servers to manage different multicast address fields; without manual
intervention, the master and slave multicast source authentication servers interact for
authentication information periodically and in real time, such that automatic and real time
management of multicast sources can be implemented; and thereby the object of reducing
management and maintenance cost as well as improving manageability and operability of
the multicast network is attained.

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